### Storm Data and Unusual Weather Phenomena - March 2014

Location Date/Time Deaths & Property & Event Type and Details
Injuries Crop Dmg

### **ILLINOIS, Northwest**

(IL-Z001) JO DAVIESS, (IL-Z002) STEPHENSON, (IL-Z007) CARROLL, (IL-Z009) WHITESIDE, (IL-Z015) ROCK ISLAND, (IL-Z016) HENRY, (IL-Z017) BUREAU, (IL-Z018) PUTNAM, (IL-Z024) MERCER, (IL-Z025) HENDERSON, (IL-Z026) WARREN, (IL-Z034) HANCOCK, (IL-Z035) MCDONOUGH

03/01/14 12:00 CST 0 Winter Weather

03/02/14 22:30 CST 0

A slow moving cold front pushing southeast across the area produced a band of snow behind the front on March 1-2, 2014. Light to moderate snow was observed with amounts of 3 to 6 inches common across eastern lowa, northwest and western Illinois and extreme northeast Missouri. The highest amount reported was 6 inches near Calamus in eastern lowa and at Memphis, Missouri.

(IL-Z001) JO DAVIESS, (IL-Z002) STEPHENSON, (IL-Z007) CARROLL, (IL-Z009) WHITESIDE, (IL-Z015) ROCK ISLAND, (IL-Z016) HENRY, (IL-Z017) BUREAU, (IL-Z018) PUTNAM

03/05/14 00:30 CST 0 Winter Weather

03/05/14 19:00 CST 0

A strong upper level disturbance produced bands of moderate to locally heavy snowfall on March 4-5, 2014. The heaviest bands of snow set up along Interstate 80 from about the Quad Cities to Princeton, Illinois and along Highway 20 from Dubuque, lowa to Freeport, Illinois. In these two bands, snowfall amounts of 2 to 4 inches were common. The highest amount reported was 3.7 inches at the Quad Cities International Airport at Moline, Illinois and at Coal Valley, Illinois.

WHITESIDE COUNTY --- 2.0 NE COMO [41.79, -89.74], 2.0 SE COMO [41.75, -89.74], 2.0 SW COMO [41.75, -89.80], 0.5 W COMO [41.77, -89.78]

03/13/14 20:23 CST 0 Flood (due to Ice Jam)

03/18/14 20:45 CST 0 Source: Emergency Manager

Warming temperatures into the 50s caused large ice jams to form on the Rock River at Como, Illinois during the middle of March, 2014. This caused major flooding as observed by the emergency manager. The river rose above flood stage of 10 feet at 823 pm CST on March 13, cresting at 13.19 feet on March 16 at 1130 am CST. Major flooding is observed at 12 feet or higher. The river then fell below flood stage at 845 pm CST on March 18.

Warming temperatures into the 50s caused large break-up ice jams to form on the Rock River at Como, Illinois during the middle of March, 2014. This caused major flooding near the river in Whiteside county as observed by the emergency manager.

## IOWA, East Central and Southeast

(IA-Z040) BUCHANAN, (IA-Z041) DELAWARE, (IA-Z042) DUBUQUE, (IA-Z051) BENTON, (IA-Z052) LINN, (IA-Z053) JONES, (IA-Z054) JACKSON, (IA-Z063) IOWA, (IA-Z064) JOHNSON, (IA-Z065) CEDAR, (IA-Z066) CLINTON, (IA-Z067) MUSCATINE, (IA-Z068) SCOTT, (IA-Z076) KEOKUK, (IA-Z077) WASHINGTON, (IA-Z078) LOUISA, (IA-Z087) JEFFERSON, (IA-Z088) HENRY, (IA-Z089) DES MOINES, (IA-Z098) VAN BUREN, (IA-Z099) LEE

03/01/14 09:30 CST 0 Winter Weather

03/02/14 03:45 CST 0

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(IA-Z042) DUBUQUE, (IA-Z068) SCOTT

03/04/14 23:50 CST 0 Winter Weather

03/05/14 11:30 CST 0

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### MISSOURI, Northeast

(MO-Z009) SCOTLAND, (MO-Z010) CLARK

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Location	Date/Time	Deaths &	Property &	Event Type and Details
		Injuries	Crop Dmg	
	03/01/14 19:00 CST		0	Winter Weather
	03/02/14 04:00 CST		0	

A slow moving cold front pushing southeast across the area produced a band of snow behind the front on March 1-2, 2014. Light to moderate snow was observed with amounts of 3 to 6 inches common across eastern lowa, northwest and western Illinois and extreme northeast Missouri. The highest amount reported was 6 inches near Calamus in eastern lowa and at Memphis, Missouri.

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